

MA1 Wk 05 Questions – Allowances

Q1. A worker receives an allowance of \$0.50 per hour for performing unpleasant work. What is the total value of this allowance if he works 37 hours?

Q2. Maria, a window cleaner, receives a height allowance of \$0.90 per hour. If her normal hourly rate is \$24.80, find:

a) Her normal weekly wage without allowances (assuming a 35 –hour working week).

b) Her gross weekly income (including allowances).

c) Her holiday loading at 17.5% of 4 weeks' income.

d) The amount she will receive when she takes her 4 weeks' holiday.

e) Her annual gross income.

Q3. James, a pest inspector, is paid \$17.00 per hour. In addition, he is paid allowances of \$1.50 per hour for being exposed to potentially toxic substances, 50 cents for exposure to potentially dangerous insect bites and 70 cents for wet work. Assuming a 39 –hour working week, find:

a) His weekly wage before allowances.

b) His gross weekly income.

c) His holiday loading at 17.5% of 4 weeks' income.

- d) The total amount he will receive when he takes his 4 weeks' holiday.
- e) His annual gross income.

MA1 Wk 05 Questions – Commission

Q1. Calculate the income earned for the following amounts of piecework:

- a) washing 24 cars at \$10 per car
- b) baking 26 croissants at \$7 per croissant
- c) sewing 84 shirts at \$8 per shirt

Q2. A process worker earns \$3 for each article assembled. Calculate the number of articles he has to assemble to earn \$2400.

Q3. Sally is paid 7% on the first \$2600 of goods sold and 1% on any value thereafter. Goods to the value of \$15400 are sold.

- a) Calculate the commission earned on the first \$2600 of goods sold.
- b) Calculate the commission earned on the amount of goods sold in excess of \$2600 .
- c) What is the total commission earned?

Q4. Dave sold motorbikes to the value of \$66000 in one week. His pay for the week was \$2434 , which comprised a retainer plus a commission of 2.9% on his sales. What retainer was Dave paid?

Q5. Sally is paid a retainer of \$210 per week plus a commission based on her weekly sales. In one week she sells \$9800 worth of lighting. Her total pay for the week was \$504 .

a) How much commission did she earn?

b) What is Sally's commission rate? Give your answer as a percentage.

Q6. Amelia earns a weekly retainer of \$300 plus a commission of 4.6% based on sales of airline tickets. If she is aiming to earn \$1183.20 each week, what value of ticket sales must she achieve?

MA1 Wk 05 Questions Overtime

Q1. If the normal rate is \$13.40 per hour:

a) What is the time-and-a-half rate? Give your answer correct to two decimal places.

b) What is the double time rate? Give your answer correct to two decimal places.

Q2. A job advertisement states that the hourly wage based on a 35 -hour working week is \$38 and that there is a 17% holiday loading on 4 weeks wages. How much holiday loading would the employee receive? Give your answer correct to two decimal places.

Q3. Calculate the holiday loading for a worker who is given 20% of 4 weeks normal pay, and earns:

a) \$3760 in 4 weeks. Round your answer to 2 decimal places if necessary.

b) \$2150 in a fortnight. Round your answer to 2 decimal places if necessary.

c) \$650 a week. Round your answer to 2 decimal places if necessary.

d) \$15 per hour (assuming a 37-hour working week). Round your answer to 2 decimal places if necessary.

MA1 Questions – Wages & Salaries

Q1. Christa earns \$21 per hour working as a receptionist. If she works 19 hours per week, how much is her weekly wage?

Q2. Find the annual salary of a worker whose weekly pay is \$307. Assume that there are 52 weeks in the year.

Q3. Noah's annual salary is \$90282. If Noah gets paid monthly, calculate his monthly income, giving your answer correct to the nearest cent.

Q4. Dave has a job that pays him \$21 per hour. Assume a working week of 38 hours.

a) Calculate his weekly income.

b) Calculate his fortnightly income

c) Calculate his annual income.

d) Calculate his monthly income (to the nearest cent).

Q5. Han earns \$18.00 per hour from 9am-5pm and \$27.00 per hour outside business hours (assume Han has paid breaks). Calculate his income, to the nearest cent, for the shifts that he worked between the following times:

- a) 9am to 5pm
- b) 11am to 4pm
- c) 6am to 4pm
- d) 10am to 11pm
- e) 5am to 10pm

Q6. Neil's contract is based on a 30 hour working week and an hourly rate of \$20. Amelia's contract is based on an annual salary of \$33040.

- a) What is Neil's weekly income?
- b) What is Amelia's weekly income (to the nearest cent)?
- c) Who has the higher weekly income?
A Amelia B Neil
- d) How much higher is Amelia's weekly income compared to Neil's?

MA1 Week 5 Investigation

Some of you work in part-time jobs and many of you are thinking about getting one.

Thus, you should have a Tax File Number (TFN).

What is a TFN and what are the consequences of not having one?

The site below provides the information you need.

<https://www.ato.gov.au/Individuals/Tax-file-number/>